RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	09/872,505H
Source:	1PW/6
Date Processed by STIC:	10/3/05

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 10/03/2005
PATENT APPLICATION: US/09/872,505A TIME: 16:57:50

Input Set : A:\PTO.KD.txt

```
4 <110> APPLICANT: Andersen, Peter
      5
              Skjot, Rikke Louise Vinther
              Okkels, Li Mei Meng
      6
      7
              Brock, Inger
     8
              Oettinger, Thomas
     10 <120> TITLE OF INVENTION: Nucleic Acid Fragments and Polypeptide Fragments Derived
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     11
     13 <130> FILE REFERENCE: 670001-2002.6
     15 <140> CURRENT APPLICATION NUMBER: 09/872,505A
     16 <141> CURRENT FILING DATE: 2001-06-01
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     19 <151> PRIOR FILING DATE: 2001-03-13
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     24 <150> PRIOR APPLICATION NUMBER: US09/246,191
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     28 <151> PRIOR FILING DATE: 1998-01-05
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     34 <151> PRIOR FILING DATE: 2000-07-13
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    52
                          5
                                             10
    54 aac gcc ccg cgt cgg aat cgc gtt ggg cgg caa cat ggt tgg ccg gcc
                                                                               96
    55 Asn Ala Pro Arg Arg Asn Arg Val Gly Arg Gln His Gly Trp Pro Ala
                     20
    58 gac gtt ccg tcc gcc gag cag cgc cgc gcc caa cgg cag cgc gac ctc
                                                                              144
    59 Asp Val Pro Ser Ala Glu Gln Arg Arg Ala Gln Arg Gln Arg Asp Leu
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    62 gag gct atc cgc cga gcg tac gcc gag atg gtg gcg aca tca cac gaa
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     63 Glu Ala Ile Arg Arg Ala Tyr Ala Glu Met Val Ala Thr Ser His Glu
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RAW SEQUENCE LISTING DATE: 10/03/2005
PATENT APPLICATION: US/09/872,505A TIME: 16:57:50

Input Set : A:\PTO.KD.txt

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66 atc gac gac gac aca gcc gaa ctg gcg ctg ttg tcg at	g cat ctc gac 240													
67 Ile Asp Asp Asp Thr Ala Glu Leu Ala Leu Leu Ser Me														
68 65 70 75	80													
70 gat gag cag cgc cgg ctt gag gcg ggg atg aag ctc gg														
71 Asp Glu Gln Arg Arg Leu Glu Ala Gly Met Lys Leu Gl														
72 85 90	95													
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87 20 25	30													
88 Asp Val Pro Ser Ala Glu Gln Arg Arg Ala Gln Arg Gl	n Arg Asp Leu													
89 35 40 45														
90 Glu Ala Ile Arg Arg Ala Tyr Ala Glu Met Val Ala Th	r Ser His Glu													
91 50 55 60														
92 Ile Asp Asp Asp Thr Ala Glu Leu Ala Leu Leu Ser Me	——————————————————————————————————————													
93 65 70 75	80													
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111 1 5 10	15													
113 gag ctt gtc ggc ggc ccg cca gtc gag gct tcg gcc g														
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115 20 25	30													
117 ggc gac gcc gcg ggc gca tgg cgg acc gcg gcc gtc g														
118 Gly Asp Ala Ala Gly Ala Trp Arg Thr Ala Ala Val G	2													
	45													
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122 Ala Leu Val Arg Ala Val Ala Glu Ser His Gly Val A	la Ala Val Leu													
123 50 55 60														

RAW SEQUENCE LISTING DATE: 10/03/2005 PATENT APPLICATION: US/09/872,505A TIME: 16:57:50

Input Set : A:\PTO.KD.txt

125 ttc gcc gcg acg gcc gcc gcg gcg gcc gtc gac cgg ggt gat ccg	240												
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142 20 25 30													
143 Gly Asp Ala Ala Gly Ala Trp Arg Thr Ala Ala Val Glu Leu Ala Arg													
144 35 40 45													
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RAW SEQUENCE LISTING DATE: 10/03/2005 PATENT APPLICATION: US/09/872,505A TIME: 16:57:50

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Output Set: N:\CRF4\10032005\1872505A.raw

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	Leu	Thr	Ala		Asn	Phe	Phe	Gly		Asn	Thr	Ile	Pro	Ile	Ala	Leu	
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												cag					486
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215	- 4			205					210			1		215	1		
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223		235		001	0211	val	240	017		017	OT Y	245	71011	110	nια	App	
	gag		acc	aca	cad	ato	-	cta	ctc	aac	acc	agt	cca	cta	taa	220	822
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	250	014	1114	1114	0111	255	O ₁	шси	LCu	OLY	260	DCI	110	DCU	Der	265	
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	000	~~~	~~~	+ 00		aat	~~~	~~~	aat		+ ~~	ttg	200	000			010
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	Arg	Ala	GIU	285	neu	PLO	GIY	Ата		GIY	ser	neu	THE	_	IIII	PIO	
235	a+ ~	- - -	+ -+		~+~		~~~		290				.	295			066
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	ьeu	Met		GIII	ьeu	тте	GIU		Pro	vai	Ala	Pro		vaı	met	Pro	
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RAW SEQUENCE LISTING DATE: 10/03/2005
PATENT APPLICATION: US/09/872,505A TIME: 16:57:50

Input Set : A:\PTO.KD.txt

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						Trp	His	Ala	Met	Pro	Pro	Glu	Leu	Asn	Thr	Ala		
266					5	-				10	_				15			
		Leu	Met	Ala	Gly	Ala	Gly	Pro	Ala		Met	Leu	Ala	Ala		Ala		
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269	Gly	Trp	Gln	Thr	Leu	Ser	Ala	Ala	Leu	Asp	Ala	Gln	Ala	Val	Glu	Leu		
270	_	-	35					40		-			45					
271	Thr	Ala	Arq	Leu	Asn	Ser	Leu	Gly	Glu	Ala	Trp	Thr	Gly	Gly	Gly	Ser		
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274		_				70					75		-			80		
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276					85	•		_		90					95		•	
277	Ala	Ala	Tyr	Thr	Gln	Ala	Met	Ala	Thr	Thr	Pro	Ser	Leu	Pro	Glu	Ile		•
278			_	100					105					110				
279	Ala	Ala	Asn	His	Ile	Thr	Gln	Ala	Val	Leu	Thr	Ala	Thr	Asn	Phe	Phe		
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VERIFICATION SUMMARY

DATE: 10/03/2005 TIME: 16:57:51

PATENT APPLICATION: US/09/872,505A

Input Set : A:\PTO.KD.txt